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				First Named Inventor	Michael Feldbaum, et al.	
				Group Art Unit	3729	
				Examiner Name	Tai V Nguyen	
Sheet	1	of	1	Attorney Docket Number	HSJ920030189US1	
U.S. PATENT DOCUMENTS						
Examiner Initials	IDS Doc #	U.S. Patent Document Number	Name of Patentee or Applicant		Publication Date MM-DD-YYYY	
TN		5225953	Wada, et al.		07-06-1993	
TN		US 2002/0080524 A1	Takahashi, et al.		06-27-2002	
FOREIGN PATENT DOCUMENTS						
Examiner Initials	IDS Doc #	Office	Foreign Patent Document No.	Name of Patentee or Applicant	Date of Publication	English Translation
TN		JP	JP57117119	Fujitsu KK	07-21-1982	Yes
		JP	JP58150120	Nippon Denki KK	09-06-1983	Yes
		JP	JP60154309	Hitachi Seisakusho KK	08-14-1985	Yes
		JP	JP6117714	Akio Otsubo	06-05-1986	Yes
		JP	1986-149106	NEC Corp	09-13-1986	Yes
		JP	JP62262213	Alps Electric Co LTD	11-14-1987	Yes
		JP	JP63029311	Alps Electric Co LTD	02-08-1988	Yes
		JP	JP3209609	Fujitsu LTD	09-12-1991	Yes
TN		JP	JP2003016608	TDK Corp	01-17-2003	Yes
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	IDS Doc #	Include the name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published				English Translation
Examiner Signature		/Tai Nguyen/			Date Considered	09/12/2006

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